

January 22, 2020

**TITLE:** Senior Engineer (Architect, Facilities and Stations)  
**EMPLOYMENT TYPE:** Exempt  
**DIVISION:** Rail  
**APPLICATION DEADLINE:** **Open Until Filled (1st resume review will be February 14, 2020)**  
**PAY RANGE:** \$1,913 - \$2,870 per week (\$99,511 to \$149,267 est. annual)  
**WORK LOCATION:** 1250 San Carlos Avenue, San Carlos, California  
**WORK SCHEDULE:** Full Time

**Job Summary:** The Senior Engineer (Architect Facilities and Stations) reports to the Manager, Engineering Structures and Facilities and is responsible for planning, project development, technical design, and plan review of Capital and State of Good Repair for the Peninsula Corridor Joint Powers Board (Caltrain) stations, facilities and properties.

**Examples of Essential Functions:**

- Develop and maintain technical design criteria, standards, engineering studies and reports for commuter railroad facilities and stations.
- Responsible for budget, costs and schedules from inception through completion of construction.
- Manage and oversee Caltrain architectural, facilities and stations improvement projects.
- Identify root causes of engineering architect issues and recommend appropriate solutions.

**Examples of Duties:**

- Provide conceptual plans and reviews of design development for short and long range Caltrain station improvement projects, which includes station buildings; accessibility improvements; boarding platforms; passenger shelters; pedestrian access and circulation; bus and auto parking and circulation; station ticketing structures.
- Review and evaluate the performance of the work by consultants on the design and construction of Caltrain capital and maintenance projects, as well as externally sponsored third party projects.
- Provide architect engineering support to internal stake holders to maintain railroad stations (including historical stations) and facilities in a state of good repair,
- Develop the Station Utilities and Assets Map and perform the station and facility inspection and assessment as required by the regulators.
- Review plans, specifications and estimates for capital projects, including stations, crew facilities, railway vehicle maintenance and operations facilities, and its related improvements.
- Perform all duties and responsibilities in a safe manner to protect yourself, fellow employees and the public from injury or harm. Promote safety awareness and follow safety procedures in an effort to reduce or eliminate accidents.
- Perform other duties as assigned.

**Supervision:** Works under the general supervision of the Manager, Engineering Structures and Facilities, who establishes goals and objectives and evaluates performance.

**Minimum Qualifications:** Sufficient education, training and experience to demonstrate the knowledge and ability to successfully perform the essential functions of the position. Development of the required knowledge and abilities is typically obtained through but not limited to:

- Bachelor's degree in Engineering or Architecture.
- Four (4) years of full-time professional experience in the planning and design of public transit structural projects.

**Preferred Qualifications:**

- Registration as a Professional Engineer or Architect is highly desirable.
- Proficient in AutoCAD.
- Must be able and willing to conduct station and facility inspections.
- Must possess effective written and verbal communication and presentation skills.
- Must possess a valid California driver's license with safe driving record.

**Selection Process May Include:**

Applications will be screened for completeness and minimum qualifications.

Written and/or skills assessment examination.

Finalists will be interviewed by a screening and selection panel.

Background investigation

**Current Employment Benefits at SamTrans:**

Holidays: Seven paid holidays, plus up to five floating holidays per year

Time Off: Paid Time Off: Up to 26 days per year

Cafeteria Plans: Medical, dental, vision care, group life insurance, and more

Transportation: Free bus transportation for employees and qualified dependents

Retirement: Social Security and California Public Employees Retirement Systems (CalPERS)

- Classic Members – 2% @ 60 benefit formula, 3 year average of highest compensation
- New Members – 2% @ 62 benefit formula, 3 year average of highest compensation

**How to Apply:**

*Although we encourage applicants to apply online, we are still accepting paper applications.*

- Apply online or complete a SamTrans Employment Application per instructions printed on the application.
- When completing the online application, please follow instructions on the Prospective Employee Reference Guide found at [www.smctd.com/jobs.html](http://www.smctd.com/jobs.html). When completing the paper application, please specify the position for which the application is being submitted.
- Incomplete or improperly completed online or paper applications may be rejected even if you are qualified for the position for which you are applying. It is your responsibility to ensure that the online or paper application reflects the work experience and education needed to meet the requirements for the position(s) for which you are applying.
- Your completed application package must be received by the District's Human Resources Department by the specified deadline to receive consideration. Paper applications must be received by the Human Resources Department by 4:30 pm on the application deadline date. Online applications must be submitted prior to midnight on the application deadline date.

The Human Resources Department will make reasonable efforts in the recruitment/examination process to accommodate applicants with disabilities upon request.

If you have a need for an accommodation, please call (650)508-6308.  
SamTrans is an Equal Opportunity Employer.